

Result No.	Score	Query Match Length DB ID	Description
Copyright (c) 1993 - 2000 CompuGen Ltd.			GenCore version 4.5
OM nucleic - nucleic search, using sw model			
Run on: March 9, 2002, 00:48:46 ; Search time 2351.15 Seconds			{without alignments}
Scoring table: IDENTITY_NUC			175.416 Million cell updates/sec
Searcher: Gapop 10.0 , Gapext 1.0			
Title: US-09-851-670-19			
Perfect score: 25			
Sequence: 1 gtcgcgtctgtatcccttttgc 25			
Scoring table: Gapop 10.0 , Gapext 1.0			
Searched: 1472140 seqs, 8248589755 residues			
Total number of hits satisfying chosen parameters: 586436			
Minimum DB seq length: 0			
Maximum DB seq length: 60			
Post-processing: Minimum Match 0%			
Maximum Match 100%			
Listing first 45 summaries			
Database : Genbank:*			
1: gb_ba:*			
2: gb_hiq:*			
3: gb_in:*			
4: gb_om:*			
5: gb_ov:*			
6: gb_pat:*			
7: gb_ph:*			
8: gb_pl:*			
9: gb_pr:*			
10: gb_to:*			
11: gb_sts:*			
12: gb_sv:*			
13: gb_un:*			
14: gb_vl:*			
15: em_ba:*			
16: em_fun:*			
17: em_hum:*			
18: em_in:*			
19: em_on:*			
20: em_or:*			
21: em_ov:*			
22: em_pat:*			
23: em_ph:*			
24: em_pl:*			
25: em_ro:*			
26: em_sts:*			
27: em_sy:*			
28: em_un:*			
29: em_vl:*			
30: em_btgo_hum:*			
31: em_btgo_inv:*			
32: em_btgo_rod:*			
33: em_btgo_hum:*			
34: em_btgo_inv:*			
35: em_btgo_rod:*			
36: em_btgo_other:*			
RESULT 1			
80780/c	80780	41 bp DNA	PR1 07-MAY-1993
LOCUS	80780	gamma delta T cell antigen receptor delta-chain [v delta 1-J delta	
DEFINITION		Junction] [human, skin lesion, Genomic, 41 nt].	
ACCESSION	80780		
VERSION	80780.1	GI:244968	
KEYWORDS			
SOURCE		human skin lesion.	
ORGANISM		Homo sapiens	
REFERENCE	1	(bases 1 to 41)	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo. Hoffmann, W.L. and Modlin, R.L.
AUTHORS			Yemura, K., Klotz, J., Pirmez, C., Ohmen, J., Wang, X.H., Ho, C.,
TITLE			Microanatomic clonality of gamma delta T cells in human leishmaniasis lesions
JOURNAL			J. Immunol. 148 (4), 1205-1211 (1992)
MEDLINE			92148143
REMARK			GenBank staff at the National Library of Medicine created this

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

KEYWORDS	human.	VERSION	ARR04585.1
SOURCE	Homo sapiens	KEYWORDS	GI:3965464
ORGANISM		SOURCE	Unknown.
		ORGANISM	Unknown.
REFERENCE	1 (bases 1 to 51)	REFERENCE	1 (bases 1 to 23)
AUTHORS	Shinkets,R.A. and Leach,M.	AUTHORS	Jensen,M.Anton.
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof	TITLE	Genetic markers and methods for the detection of escherichia coli serotype O157:H7
JOURNAL	Patent: WO 040521-A 341 07-JUN-2001;	JOURNAL	Patent: US 5747257-A 8 05-MAY-1998;
FEATURES	Curagen Corporation (US)	FEATURES	Location/Qualifiers
SOURCE	Location/Qualifiers	SOURCE	1. .23
misc_feature	1. .51	misc_feature	/organism="Homo sapiens"
	/db_xref="taxon:9606"		
BASE COUNT	16 a	Query Match	/note="1 of 2 allelic variants (342 is other entry)
ORIGIN	13 g	Score 56.8%; Best Local Similarity 84.2%; Score 14.2%; DB 6; Length 51; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	56.8%; Score 14.2%; DB 6; Length 51; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy	3 tcgatctgtatccctt 21	Qy	3 tcgatctgtatccctt 21
Db	51 TGGTCTGTCGTCCTCT 33	Db	51 TGGTCTGTCGTCCTCT 33
RESULT	6	RESULT	8
LOCUS	AX157014	LOCUS	A41406
DEFINITION	Sequence 342 from Patent WO040521.	DEFINITION	A41406
ACCESSION	AX157014	ACCESSION	A41406
VERSION	AX157014.1	VERSION	A41406.1
KEYWORDS	human.	KEYWORDS	unidentified.
ORGANISM	Homo sapiens	ORGANISM	unclassified.
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1 (bases 1 to 51)	REFERENCE	1 (bases 1 to 47)
AUTHORS	Shinkets,R.A. and Leach,M.	AUTHORS	Felici,F., Luzzago,A., Nicosia,A., Monaci,P. and Cortese,R.
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof	TITLE	PROCESS FOR THE PREPARATION OF IMMUNOGENS OR DIAGNOSTIC REAGENTS, AND IMMUNOGENS OR DIAGNOSTIC REAGENTS THEREBY OBTAINABLE
JOURNAL	Patent: WO 040521-A 342 07-JUN-2001;	JOURNAL	PATENT: WO 9420886-A 6 24-NOV-1994; ISTITUTO DI RICERCHE DI BIOLOGIA (IT); Other publication AU 680694 941212; Other publication CA 2160486 941124; Other publication BR 9405959 960102; Other publication JP 8504931 960716.
FEATURES	Curagen Corporation (US)	FEATURES	Location/Qualifiers
SOURCE	Location/Qualifiers	SOURCE	1. .47
	1. .51		/organism="unidentified"
	/organism="Homo sapiens"		/db_xref="taxon:9606"
misc_feature	26	misc_feature	/note="2 of 2 allelic variants (341 is other entry)
BASE COUNT	17 a	Query Match	/note="2 of 2 allelic variants (341 is other entry)
ORIGIN	13 g	Score 55.2%; Best Local Similarity 88.2%; Score 13.8%; DB 6; Length 47; Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	55.2%; Score 13.8%; DB 6; Length 47; Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy	3 tcgatctgtatccctt 21	Qy	3 tcgatctgtatccctt 21
Db	51 TGGTCTGTCGTCCTCT 33	Db	51 TGGTCTGTCGTCCTCT 33
RESULT	9	RESULT	9
LOCUS	AR091266	LOCUS	AR091266
DEFINITION	Sequence 6 from patent US 5994083.	DEFINITION	Sequence 6 from patent US 5994083.
ACCESSION	AR091266	ACCESSION	AR091266
VERSION	AR091266.1	VERSION	GI:10018021
KEYWORDS		KEYWORDS	
ORGANISM	Unknown.	ORGANISM	Unclassified.

REFERENCE 1 (bases 1 to 47)
 AUTHORS Felici,R., Luzzago,A., Monaci,P., Nicossia,A. and Cortese,R.
 TITLE Processes for the preparation of immunogens or diagnostic reagents, and immunogens or diagnostic reagents thereby obtainable
 JOURNAL Patent: US 5994083-A 6 30-NOV-1999;
 FEATURES SOURCE 1. .47
 /organism="unknown"
 BASE COUNT 4 a
 ORIGIN 15 c 13 g 15 t
 Query Match 55 2%; Score 13.8; DB 6; Length 47;
 Best Local Similarity 88.2%; Pred. No. 7.8e+04;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 7 tcgtgtatcccttt 23
 Db 5 TCGGGGRCCTT 21
 RESULT 10
 ARJ38815 LOCUS ARI38815 60 bp DNA
 DEFINITION Sequence 4 from patent US 6200758.
 ACCESSION ARI38815
 VERSION ARI38815.1 GI:14481160
 KEYWORDS SOURCE Unknown.
 ORGANISM Unclassified
 REFERENCE 1 (bases 1 to 60)
 AUTHORS Richardson,M.Ann.
 TITLE Phenylalanine hydroxylase gene variants, and amino acid and pterin homeostasis, in the definition, detection, treatment and prevention of psychotic, mood and personality disorders
 JOURNAL Patent: US 6200758-A 4 13-MAR-2001;
 FEATURES source 1. .60
 BASE COUNT 1 a 33 c 14 g 12 t
 ORIGIN /organism="unknown"
 Query Match 55.2%; Score 13.8; DB 6; Length 60;
 Best Local Similarity 72.0%; Pred. No. 7.7e+04;
 Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
 QY 1 gtcgtatgtatccctttttgc 25
 Db 36 GCGCGGCTGCTGTTCTTCATGCG 60
 RESULT 11
 AX160625 LOCUS AX160625 51 bp DNA
 DEFINITION Sequence 3953 from Patent WO0140521.
 ACCESSION AX160625
 VERSION AX160625.1 GI:14541956
 KEYWORDS SOURCE human.
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 51)
 AUTHORS Shimkets,R.A. and Leach,M.
 TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
 JOURNAL Patent: WO 0140521-A 3954 07-JUN-2001;
 FEATURES source 1. .51
 BASE COUNT 10 a 13 c 9 g 19 t
 ORIGIN /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /note="2 of 2 allelic variants (3953 is other entry)
 Query Match 54.4%; Score 13.6; DB 6; Length 51;
 Best Local Similarity 80.0%; Pred. No. 9.6e+04;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 3 tcgtatgtatcccttt 22
 Db 22 TGGAACTGNGTCCGTTCTT 41
 RESULT 13
 ARQ039629 LOCUS AF039629 56 bp DNA
 DEFINITION Drosophila hydei xanthine dehydrogenase gene, intron II.
 ACCESSION AF039629
 VERSION AF039629.1 GI:2981344
 KEYWORDS SOURCE Drosophila hydei.
 ORGANISM Drosophila hydei.
 REFERENCE 1 (bases 1 to 56)
 AUTHORS Tarrío,R., Rodríguez-Trelles,F. and Ayala,F.J.
 TITLE New drosophila introns originate by duplication
 JOURNAL Proc. Natl. Acad. Sci. U.S.A. 95 (4), 1658-1662 (1998)
 FEATURES MEDLINE 9812647
 REFERENCE 2 (bases 1 to 56)
 AUTHORS Tarrío,R., Rodríguez-Trelles,F. and Ayala,F.J.
 /organism="Homo sapiens"

TITLE Direct Submission
JOURNAL Submitted (22-DEC-1997) Genetica, Universitat Autonoma de
Barcelona, Barcelona, CA 0893, Spain
FEATURES
source 1. -56
1. -56
/organism="Drosophila hydei"
/db_xref="taxon:7224"
1. -56
/note="intron II; xanthine dehydrogenase"
intron
BASE COUNT 12 a 13 c 13 g 18 t
ORIGIN
Query Match 54.4%; Score 13.6; DB 3; Length 56;
Best Local Similarity 80.0%; Pred. No. 9.5e+04; Mismatches 4;
Matches 16; Conservative 0; Indels 0; Gaps 0;
Qy 1 gtcgtatgtatgtatcc 20
Db 34 GCTCAATATGATGCTTGC 53

RESULT 14
LOCUS A69296/c 32 bp **DNA**
DEFINITION Sequence 35 from Patent WO9803200.
ACCESSION A69296
VERSION A69296.1 GI:4760161
KEYWORDS
SOURCE unidentified.
ORGANISM unidentified.
UNCLASSIFIED unclassified.
REFERENCE 1 (bases 1 to 32)
AUTHORS Baudu, P., Riviere, M., Audonnet, J. and Bouchardon, A.
TITLE POLYNUCLEOTIDE VACCINE FORMULA, PARTICULARLY FOR TREATING BOVINE RESPIRATORY DISEASE.
JOURNAL Patent: WO 9803200-A 35 29-JAN-1998;
BAUDU, PHILIPPE (FR)
COMMENT Other publication FR 2751229 19980123.
FEATURES
source 1. .32
/organism="unidentified"
/db_xref="taxon:32644"

BASE COUNT 10 a 7 c 9 g 6 t
ORIGIN
Query Match 53.6%; Score 13.4; DB 6; Length 32;
Best Local Similarity 73.9%; Pred. No. 1.2e+05; Mismatches 0;
Matches 17; Conservative 0; Indels 6; Gaps 0;
Qy 3 tcgtatgtatgtatcc 25
Db 28 TAGAGCTCGACCCATCTCTGC 6

RESULT 15
LOCUS A71973/c 32 bp **DNA**
DEFINITION Sequence 35 from Patent WO9803659.
ACCESSION A71973
VERSION A71973.1 GI:4808037
KEYWORDS
SOURCE unidentified.
ORGANISM unidentified.
UNCLASSIFIED unclassified.
REFERENCE 1 (bases 1 to 32)
AUTHORS Riviere, M., Audonnet, J. and Bouchardon, A.
TITLE AVIAN POLYNUCLEOTIDE VACCINE FORMULA
PATENT Patent: WO 9803659-A 35 29-JAN-1998;
MEDIUM (FR)
COMMENT Other publication FR 2751225 19980123.
FEATURES
Location/Qualifiers

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